

REMARKS

Regarding the Election/Restriction requirement mailed April 3, 2009, Applicant elects Group I, claims 1-19, **with traverse**.

The requirement states Groups I, II, III, and IV “lack the same or corresponding special technical features.”

Claim 20 is amended to include the technical features of claim 1, specifically “providing a set of pre-fabricated semiconducting nanowires, at least one pre-fabricated semiconducting nanowire having a wire diameter larger than the desired wire diameter, and reducing the wire diameter of the at least one pre-fabricated nanowire by etching, the etching being induced by electromagnetic radiation which is absorbed by the at least one pre-fabricated nanowire, a minimum wavelength of the electromagnetic radiation being chosen such that the absorption of the at least one pre-fabricated nanowire being significantly reduced when the at least one pre-fabricated nanowire reaches the desired wire diameter.”

Applicants respectfully submit that groups I, II, III, and IV share the same technical features, specifically a nanowire of a desired diameter, formed by reducing the wire diameter by etching, the etching being induced by electromagnetic radiation, a minimum wavelength of the electromagnetic radiation being chosen such that the absorption of the nanowire is significantly reduced when the at least one pre-fabricated nanowire reaches the desired wire diameter.

In view of the above arguments, Applicants respectfully request examination of claims 1-29.

Submitted Electronically

Respectfully submitted,
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